

INVESTIGATOR'S ANNUAL REPORT

National Park Service

All or some of the information provided may be available to the public

Reporting Year: 1999	Park: Shenandoah NP						
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Name: L. Scott Eaton	Phone: (804)977-7996	Email: n/a					
Name: Gerald F. Wiecozorek	Phone: (703)648-6788	Email: n/a					
Permit#: SHEN1999N-190B							
Park-assigned Study Id. #: unknown							
Project Title: Study Of Geologic Resources And Surficial Mapping							
Permit Start Date: Jan 01, 1999	Permit Expiration Date Jan 01, 2000						
Study Start Date: Jan 01, 1995	Study End Date Jan 01, 2004						
Study Status: Completed							
Activity Type: Research							
Subject/Discipline: Geology / General							
Objectives: Study of surficial geology in and adjacent to Shenandoah National Park, relating these studies to problems in slope stability, landscape denudation and evolution from the last major ice advance to the present, and hazards associated with landslides and debris flows.							
Findings and Status: Studies of debris flows resulting from the June 1995 storm and from damage from hurricane FRAN in September, 1996 have been completed. Four open file publications have been replaced by two published maps and a journal article. Maps of debris flow deposits in the Blue Ridge in and adjacent to Shenandoah National Park in Albemarle County is in final stages of preparation. Surficial mapping has been completed in the Browns Cove, Swift Run Gap, Stanardsville, Fletcher, and Madison quadrangles. Continued mapping in the Old Rag quadrangle will be undertaken in the fall of 1999 and the winter of 1999-2000. Work with the Education group at Shenandoah National Park for a publication for high school students with earth science projects within the Park has been completed except for final editing of several work units. A series of papers were written on the geology, hydrology and climate of the park for that publication.							
For this study, were one or more specimens collected and removed from the park but not destroyed during analyses? No							
Funding provided this reporting year by NPS: 0	Funding provided this reporting year by other sources: 0						
Fill out the following ONLY IF the National Park Service supported this project in this reporting year by providing money to a university or college							
Full name of college or university:	Annual funding provided by NPS to university or college this reporting year:						

n/a	0
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